| OPE 40   |   |                  | PART I                             | B - FEE(S) TRA  | NSI  | MITTAL  |                 |   |                 | /           |  |
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| Joseph B Ryan Ryan & Mason LLP 90 Forest Avenue Logust Valley, NV, 11560   |   |                  |                                    |   |      | Certificate of Mailing The Line of Mailing Control of the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below. |                 |   |                 |             |  |
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|  |   |                  |                                    |   |      |   |                 | 10-   | 17-06           | (Date)      |  |
| APPLICATION NO.  | FILING DATE   |                  | T                                  | FIRST NAMED INVEN   | ITOR |   | ATTO            | RNEY DOCKET NO.                                 | CONFIRMATION    | 1 NO.       |  |
| 09/628,378   | 07/31/2000  |                  | Chandra S. Cheku                   |   |      |   |                 | 4158  |                 |             |  |
| TITLE OF INVENTION: METHODS AND APPARATUS FOR DESIGN, ADJUSTMENT OR OPERATION OF WIRELESS NETWORKS USING PRE-FREQUENCY-ASIGNMENT OPTIMIZATION  |   |                  |                                    |   |      |   |                 |   |                 |             |  |
| APPLN. TYPE  | SMALL ENTITY  | IS               | SUE FEE DUE                        | PUBLICATION FEE I   | OUE  | PREV. PAID ISSUI  | E FEE           | TOTAL FEE(S) DUE                                | DATE DU         | E           |  |
| nonprovisional   | NO  |                  | \$1400                             | \$0   |      | \$0   |                 | \$1400 10/17/20                                 |                 | 06          |  |
| EXAMINER   |   |                  | ART UNIT                           | CLASS-SUBCLASS  | s    |   |                 | ·   |                 |             |  |
| MILLS, DONALD L  |   |                  | 2616                               | 370-344000  |      |   |                 |   |                 |             |  |
| Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).      Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.      "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.   |   |                  |                                    | 2. For printing on the patent front page, list  (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed. |      |   |                 |   |                 |             |  |
|  |   |                  |                                    |   |      |   |                 |   |                 |             |  |
| 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)  PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.  (A) NAME OF ASSIGNEE LUCENT TECHNOLOGIES INC. (B) RESIDENCE: (CITY and STATE OR COUNTRY)  MURRAY HILL, NJ 07974  STATE OF DELAWARI  Please check the appropriate assignee category or categories (will not be printed on the patent):   Individual Corporation or other private group entity  Government  Government  Government  Government  Government  Individual Corporation or other private group entity  Government  Governme |   |                  |                                    |   |      |   |                 |   |                 | .020010     |  |
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| 5. Change in Entity Sta  a. Applicant claim  | tus (from status indicate<br>s SMALL ENTITY statu   |                  |                                    |   |      |   |                 | TITY status. See 37 CF.                         |                 |             |  |
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| Authorized Signature   | Patty   | Lie              | leler                              |   |      | Date  | 10              | -17-04  |                 |             |  |
| Typed or printed name Pottly Giebler   |   |                  |                                    |   |      | Registration N  | o               |   |                 |             |  |
| This collection of inform an application. Confiden   | ation is required by 37 Ciality is governed by 35   | FR 1.3<br>U.S.C. | 11. The information 122 and 37 CFR | on is required to obtain  | or r | etain a benefit by thi<br>mated to take 12 n  | he publ         | ic which is to file (and to complete, including | by the USPTO to | process)    |  |

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